oth	Contents 7	Reference to last Measurement 8
	I/F — 48812 —	
	WT — 97624 —	
	FS2 — 146435 —	
	CWC — 24406 —	
	CBC — 2441 —	
	Roy — 18131 —	
	Fine — 1000 —	
	Total — 339849=00	

M. A. R. 57 (Rule 116)

Measurement Book

No. C/08

Serial No. First / final bill:-

127230

Name of work Drilling of borewells and providing pipe line to borewells in ward 7 From ... To ...

Name of Contractor of nature of Agency byatarayanapura kodigehalli sub division

Date of commencement of work: by Sri. T. Nataraj

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Est cost:-	40.00 lakhs.					
	Job code:	607-19-00014 6					
	Head of account:	P1802					
	A.S. No:-	AS/CE(YNK)/31/19-20, dt: 09.05.19					
	T.S. No:-	TS/CE(YNK)/16/19-20, dt: 09.05.19					
	Agr no:-	NO.BBMP/EE/BTP/Agr/89/19-20, dt: 16.09.19					
	Workorder no:-	NO.BBMP/EE/BTP/wo/89/19-20, dt: 16.09.19					
	Approved tender price:-	2724917.20 (excluding GST)					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.01:- Geophysical investigation of site., Qty vide page no(01) of excel sheet enclosed → 02 nos BOQ qty → 02 nos. At the rate of Rs. 1938.46 →						3876.92
	Item No.02:- Sinking borewell of 165mm dia clear using superfast hydraulic rig of capacity., Qty vide page no(01) of excel sheet enclosed → 100m BOQ qty → 100m At the rate of Rs. 315.18 →						31518.00

Serial No. .....
Name of work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc, of w
1	2
	Item No.03:- Qty vide BOQ qty → At the rate of Rs.
	Item No.04:- Qty vide BOQ qty → 10 At the rate of R

Reference to last Measurement 8
3876.92
superfast
31518.00

M. A. R. 57 (Rule 116)

Measurement Book

No. C/08

127231

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.03:- Qty vide page no(02) of excel sheet enclosed. → 100m BOQ qty → 100m At the rate of Rs. 412.00 →						41200.00
	Item No.04:- Qty vide page no(03) of excel sheet enclosed → 100m BOQ qty → 100m At the rate of Rs. 458.35 →						45835.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.05:- Qty vide page no(01) of excel sheet enclosed.						
	BOQ qty → 100.0m						
	At the rate of Rs. 484.10 →						48410.00
	Item No.06:- Qty vide page no (01) of excel sheet enclosed.						
	BOQ qty → 100.0m						
	At the rate of Rs. 560.32 →						56032.00
	Item No.07:- Qty vide page no(01) of excel sheet enclosed.						
	BOQ qty → 100.0m						
	At the rate of Rs. 600.49 →						60049.00

Serial No. .....

Name of work .....

Name of Contractor of nature of A

Date of commencement of work...

Date	Full description, etc, of wor
1	2
	Item No.08:- Qty vide
	BOQ qty →
	At the rate of Rs.
	Item No.09:- Supply o
	casing pipe.,
	Qty vide page n
	BOQ qty →
	At the rate of Rs.

	Contents 7	Reference to last Measurement 8
osed.		
		48410.00
losed.		
		56032.00
ed.		
		60049.00

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

Serial No. 127232

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No.08:- Qty vide page no(01) of excel sheet enclosed.						
	BOQ qty →	80m					
	At the rate of Rs. 640.66 →						51252.80
	Item No.09:- Supply of ISI mark 175mm nominal bore, plain end steel casing pipe,						
	Qty vide page no (02) of excel sheet enclosed.						
	BOQ qty →	140m					
	At the rate of Rs.	1325.00 →					185500.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.10:- Providing 200mm dia PVC pipe 10kg/cm².						
	Qty vide page no(02) of excel sheet enclosed → 60m						
	BOQ qty →	60m					
	At the rate of Rs.	2203.39 →					132203.40
	Item No.11:- Providing borewell cap.						
	Qty vide page no(02) of excel sheet enclosed → 2nos						
	BOQ qty →	2nos					
	At the rate of Rs.	1800 →					3600.00
	Item No.12:- Supplying and delivery at site brand new texmo motors.,						
	Qty vide page no(03) of excel sheet enclosed → 2nos						

Serial No. .....
Name of work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc, of w
1	2
	BOQ qty →
	At the rate of Rs.
	Item No.13:- Providing
	Qty vide page no
	BOQ qty →
	At the rate of R

ntents	Reference to last Measurement
7	8
	132203.40
	3600.00
new-1exmo	
nos	

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

127233

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	BOQ qty →	2nos					
	At the rate of Rs. 78036.00 →						156072.00
	Item.No.13:- Providing GI pipe 50mm B class etc.,						
	Qty vide page no(03) of excel sheet enclosed → 560m						
	BOQ qty →	560 m					
	At the rate of Rs.	415.00 →					232400.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.14:- Providing collar 50mm, complete as per specifications.						
	Qty vide page no(03) of excel sheet enclosed → 93nos						
	BOQ qty →	93 nos					
	At the rate of Rs. 180.00 →						16740.00
	Item No.15:- Supplying and drawing 3 core flat pvc sheathed submersible pump cable.,						
	Qty vide page no(03) of excel sheet enclosed → 1160 m						
	BOQ qty →	1160 m					
	At the rate of Rs. 144.00 →						167040.00

Serial No. .....
Name of work .....
Name of Contractor of nature of
Date of commencement of work.

Date	Full description, etc, of wo
1	2
	Item No.16:- Labour ch
	pumpset along wo
	Qty vide page no
	BOQ qty → 85
	At the rate of Rs.
	Item No.17:- Supplyin
	board.,
	Qty vide page

Contents 7	Reference to last Measurement 8
specifications.	
3 nos	
	16740.00
sheathed submersible	
1160 m	
	167040.00

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

127234

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item.NO.16:- Labour charges for erection as new repaired submersible pumpset along with GI pipe.,						
	Qty vide page no(03) of excel sheet enclosed →					47 ~~days~~ Nos	
	BOQ qty → 88 days						
	At the rate of Rs. 144.00 →						4136.00
	Item.NO.17:- Supplying and fixing 20x20x2.5 polished wood surface board.,						
	Qty vide page no(04) of excel sheet enclosed →					02 nos	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	At the rate of Rs.	302.00	→				604.00
	Item No.18:- Supplying of 1.1KV LTUG cable having aluminium conductor PVC insulated extruded.,						
	Qty vide page no (04) of excel sheet enclosed →	60m					
	BOQ qty →	60m					
	At the rate of Rs. 140.40 →						8424.00
	Item No.19:- labour charges for laying of 1.1KV class-UG cable.						
	Qty vide page no (04) of excel sheet enclosed →	60m					
	BOQ qty →	60m					
	At the rate of Rs. 10.80 →						648.00

Serial No. .....
Name of work .....
Name of Contractor of natu
Date of commencement of

Date	Full description, etc,
1	2
	Item No.20:- Diggin trench.,
	Qty vide pa
	BOQ qty →
	At the rate
	Item No.21:- Suppl
	Qty vide pa
	BOQ qty →
	At the rate

Contents 7	Reference to last Measurement 8
	604·00
minium conductor	
	8424·00
ss UG cable.	
→ 60m	
	648·00

M. A. R. 57 (Rule 116) No. C/08

Measurement Book

127235

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No.20:- Digging or trenching of 0·6m deep x0·5m wide refilling the trench.,						
	Qty vide page no (04) of excel sheet enclosed →					50m	
	BOQ qty →	50m					
	At the rate of Rs. 85·00 →						4250·00
	Item No.21:- Supplying and fixing of class D						
	Qty vide page no (05) of excel sheet enclosed →					8m	
	BOQ qty →	8m					
	At the rate of Rs.	345·00 →					2760·00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 22:- Supplying and fixing 1.1 Cast iron pot head,						
	Qty vide page no (05) of excel sheet enclosed →					02 no	
	BOQ qty →	2.00 nos					
	At the rate of Rs. 280.0 →						560.00
	Item No. 23:- Supplying and fixing wiring, earth electrode conduits,						
	Qty vide page no (05) of excel sheet enclosed →					02 no	
	BOQ qty →	2.00 nos					
	At the rate of Rs. 2727.0 →						5454.00
	Item No. 24:- Supplying and fixing of porcelain fuse channel,						
	Qty vide page no (05) of excel sheet enclosed →					12 no	
	BOQ qty →	12 no					
	At the rate of Rs. 180.0 →						2160.00

Serial No. .....

Name of work .....

Name of Contractor of nature of Age

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Item No. 25:- Providing ea
	etc,
	Qty vide page no (06)
	BOQ qty →
	At the rate of Rs. 1
	Item No. 26:- Supplying
	on existing MCB
	Qty vide page no (06)
	BOQ qty →
	At the rate of Rs. 1

Contents 7	Reference to last Measurement 8
head,	
02 no	
	560.00
de conduits,	
02 no	
	5454.00
see channel,	
12 no	
	2160.00

M. A. R. 57 (Rule 116) No. C/08

Measurement Book

Serial No. 127.36

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No.25:- Providing and fixing 50mm nominal bore gun metal non-return etc, complete as per specification.						
	Qty vide page no(06) of excel sheet enclosed →					02 no	
	BOQ qty →	02 nos					
	At the rate of Rs. 1800.00 →						3600.00
	Item No.26:- Supplying and fixing miniature circuit breakers / isolators on existing MCB distribution boards.,						
	Qty vide page no (06) of excel sheet enclosed →					02 no	
	BOQ qty →	02 nos					
	At the rate of Rs. 1547.00 →						3094.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.27:- Fabrication supplying and mounting MS box of 16 swg.,						
	Qty vide page no (06) of excel sheet enclosed →					46800 sqcm	
	BOQ qty →	46800.00 sqcm					
	At the rate of Rs. 0.33 →						15444.00
	Item No.28:- Providing outdoor panel upto 15.00 HP etc.,						
	Qty vide page no (07) of excel sheet enclosed →					2.0nos	
	BOQ qty →	2.0nos					
	At the rate of Rs. 1550000 →						31000.00

Serial No. .....

Name of work .....

Name of Contractor of nature of Age

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Item No.29:- Earthwork
	Qty vide page no (
	BOQ qty →
	At the rate of Rs. 18
	Item No.30:- Providing
	pipes.,
	Qty vide page no (
	BOQ qty →

Contents 7	Reference to last Measurement 8
MS box	of 16 SWG.)
46800	Sqm
	15444.00
etc.,	
→ 2.0 nos	
	31000.00

M. A. R. 57 (Rule 116)

Measurement Book

No. C/08

127237

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No.29:- Earthwork excavation for pipeline trenches including depositing,						
	Qty vide page no(08) of the excel sheet enclosed → 496.80 cum						
	BOQ qty → 606.6 cum						
	At the rate of Rs. 188.00 →						93398.40
	Item No.30:- Providing and installation at site pvc pipes including cost of						
	pipes.,						
	Qty vide page no(09) of the excel sheet enclosed → 1348.0m						
	BOQ qty → 1348.0m						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	At the rate of Rs. 123.00 →						165804.00
	Item No 31:- Refilling the basement and pipeline trenches with selected available earth.,						
	Qty vide page no (09) of excel sheet enclosed →					363.96 cum	
	BOQ qty →	363.96 cum					
	At the rate of Rs. 61.00 →						22201.56
	Item No 32:- Dismantling of cement concrete pavement by mechanical means.,						
	Qty vide page no ( ) of excel sheet enclosed →					242.64 cum	
	BOQ qty →	242.64 cum					
	At the rate of Rs. 952.00 →						230993.28

Serial No. .....
Name of work .....
Name of Contractor of nature o
Date of commencement of work

Date	Full description, etc, of w
1	2
	Item No 33:- Providing
	Qty vide page no
	BOQ qty →
	At the rate of Rs.
	Item No 34:- Providin
	Qty vide page n
	BOQ qty →
	At the rate of R

Contents 7	Reference to last Measurement 8
	165804.00
ches with selected	
363.96 cum	
	22201.56
it by mechanical	
242.64 cum	
	230993.28

M. A. R. 57 (Rule 116)
Measurement Book

No. C/08

127238

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
Item NO.33:- Providing NP/CP waste unions confirming to BSP specifications.,							
	Qty vide page no(10) of excel sheet enclosed →					2.0 nos	
	BOQ qty →	2.0nos					
	At the rate of Rs. 222.00 →						444.00
Item NO.34:- Providing and fixing in position brass gate valve.,							
	Qty vide page no(10) of excel sheet enclosed →					43.0nos	
	BOQ qty →	43.0nos					
	At the rate of Rs. 2229.00 →						95847.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 35:- Filling the foundations trenches using approved sand.,						
	Qty vide page no (10) of the excel sheet enclosed. →					242.64 cum	
	BOQ qty →	242.64					
	At the rate of Rs. 3221.00 →						781543.44
	Item No 36:- Bescom charges:						
	① Near Kaleramma temple Byalarayanapura:						
	Receipt No:- 097583113042		= 4,570.00				
	097583119981		= 2020.00				
	097583160652		= 182.00				
	097583159291		= 182.00				
	Bill No = 03575		= 1700.00				
			8654.00				

Serial No. .....
Name of work .....
Name of Contractor of nature of Ag
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	② Near Mastidh-
	Receipt No:-

30/10/19

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

ontents 7	Reference to last Measurement 8
ol sand.,	
47.64 cum	
	781543.44

M. A. R. 57 (Rule 116) No. C/08

Measurement Book

Serial No. i27239

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	① Near Mastidh - Venkalegowda layout -						
	Receipt No:-		= 4570.00				
			= 2020.00				
			= 182.00				
			= 182.00				
			= 1700.00				
			8654.00				
			Grand total =				2721402.80

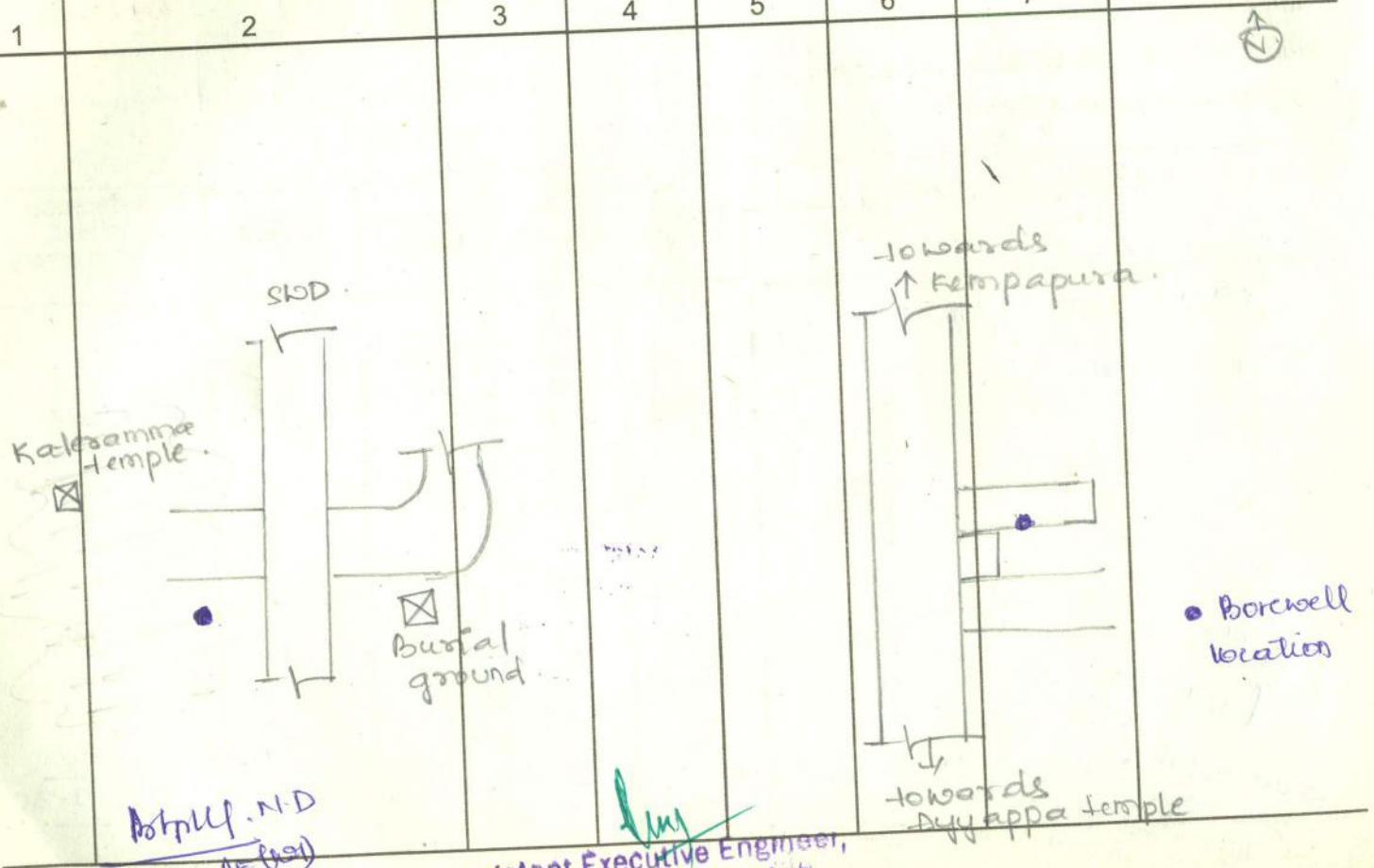
Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

30/10/19

30/10/19

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Asstt.Engg. N.D
AE (Civil)

Assistant Executive Engineer,
Kodigehalli Sub Division,

Serial No. .....
Name of work .....
Name of Contractor of natur
Date of commencement of w

Date	Full description, etc,
1	2
	Certificate:-
	1) Certified tha
	Asstt.Engg.N.D
	AE (Civil)

Contents 7	Reference to last Measurement 8
rds mpapura.	
	• Borewell location
rds ppa temple	

M. A. R. 57 (Rule 116) No. C/08

Measurement Book

127240

Serial No. .....

Name of work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Certificate:-						
1)	Certified that contractor has done the works satisfactorily.						
	Asstt.E.E(W2)						
					Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P Bangalore.		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	1st and last part	3	4	5	6	7	8
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P-180 ರಡಿ ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 2943500 ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ. ಇದರಲ್ಲಿ ರೂ. 261687-00 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ರೂ. 2681813-00 ಗಳನ್ನು FT/NEFT/RTGS ಮೂಲಕ ವರ್ಗಾವಣೆ ಮಾಡಲು ಶಿಫಾರಸ್ಸಾಗಿದೆ ಲೆಕ್ಕಾಧಿಕಾರಿ ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು ನಿರ್ವಾಹಕರು						

BA 2943500-00
FO 147175-00
LC 29500-00
GST 26281-00
CESS 26281-00
GI. 2950-00
Deol. 29500-00
HQ —
261687-00
2681813-00

Serial No. .....
Name of work .....
Name of Contractor of nature o
Date of commencement of wor

Date	Full description, etc, of w
1	2